

Microprocessor Controlled Signal Switching

100 →
130 →

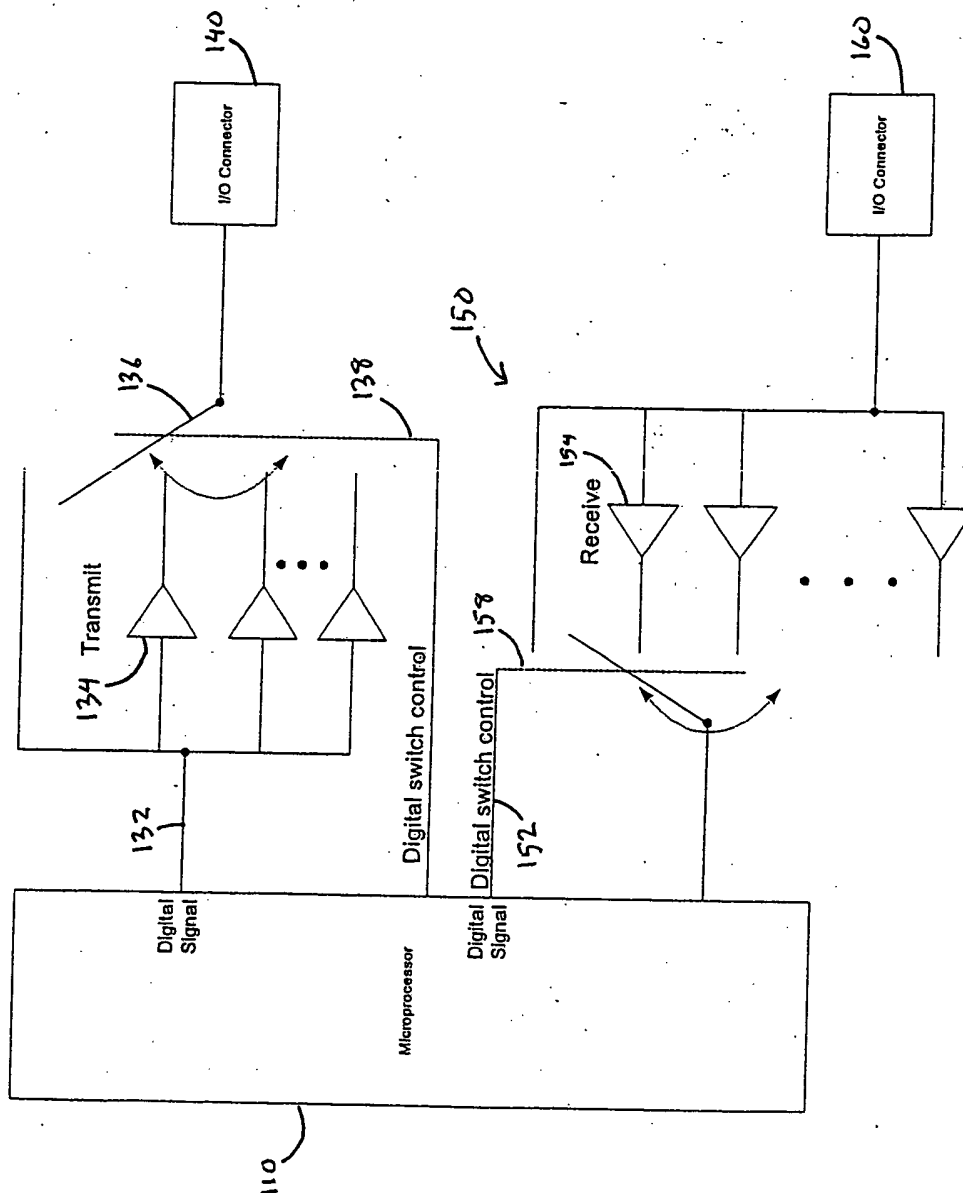


FIG. 1

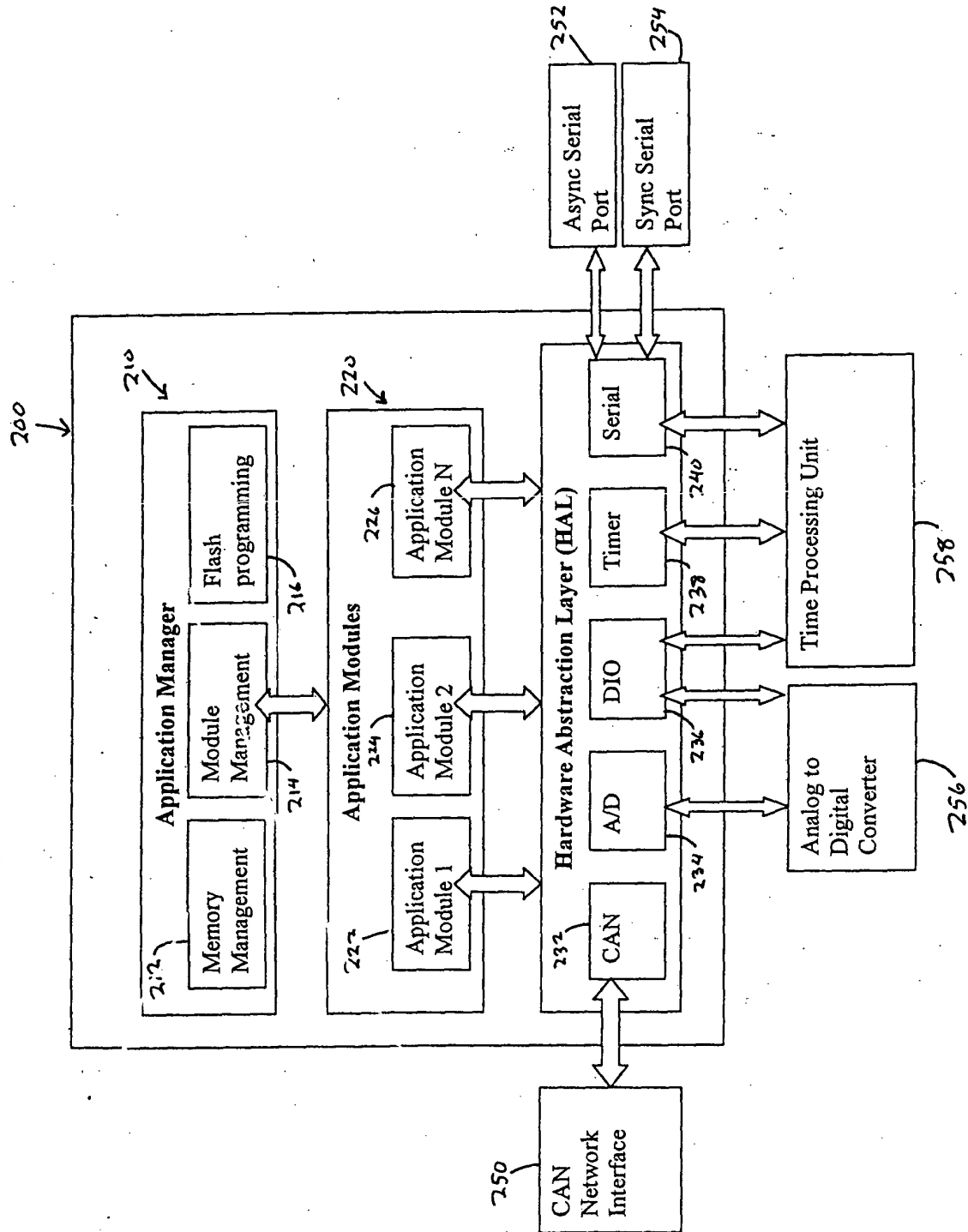


Fig. 2a

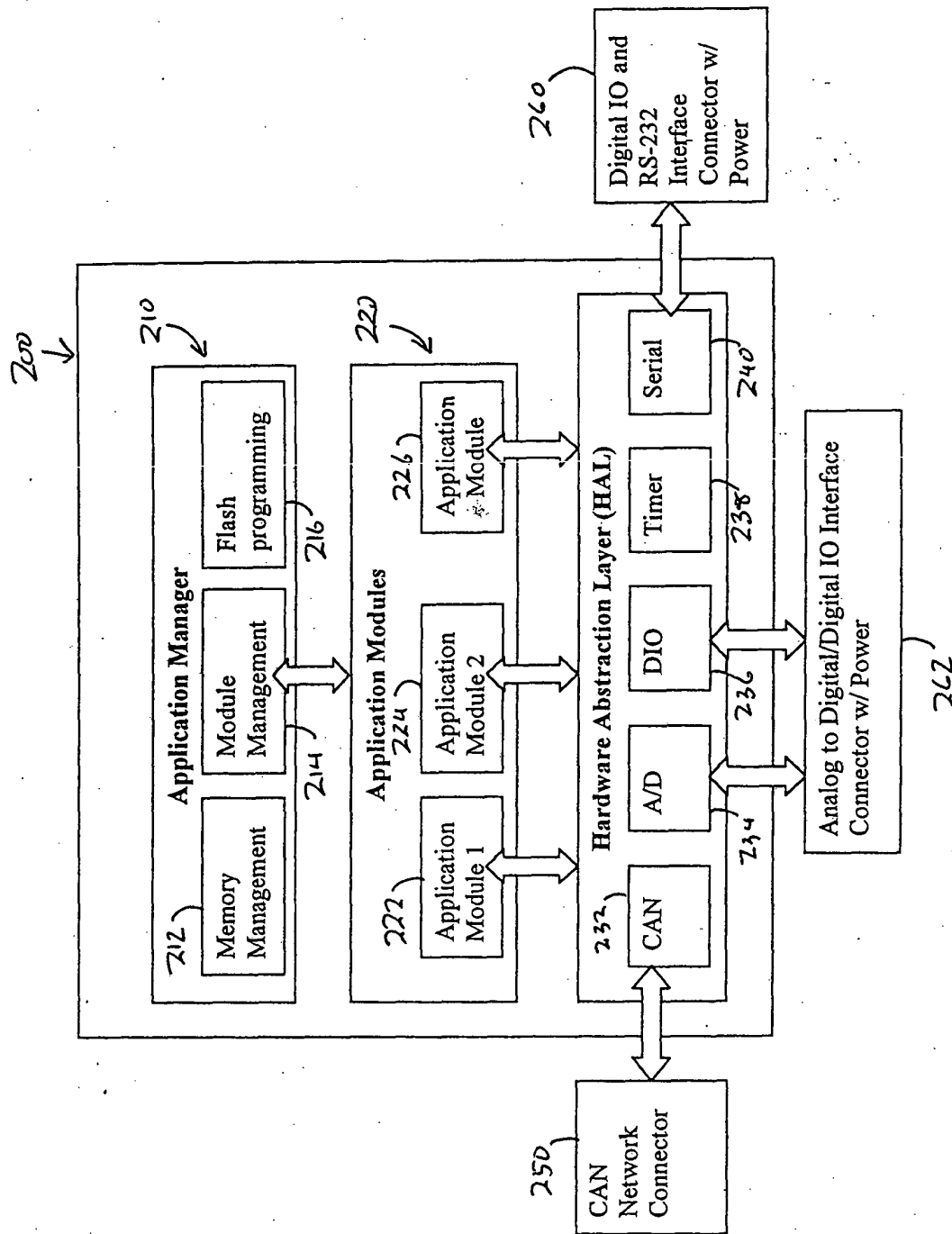


FIG. 2b

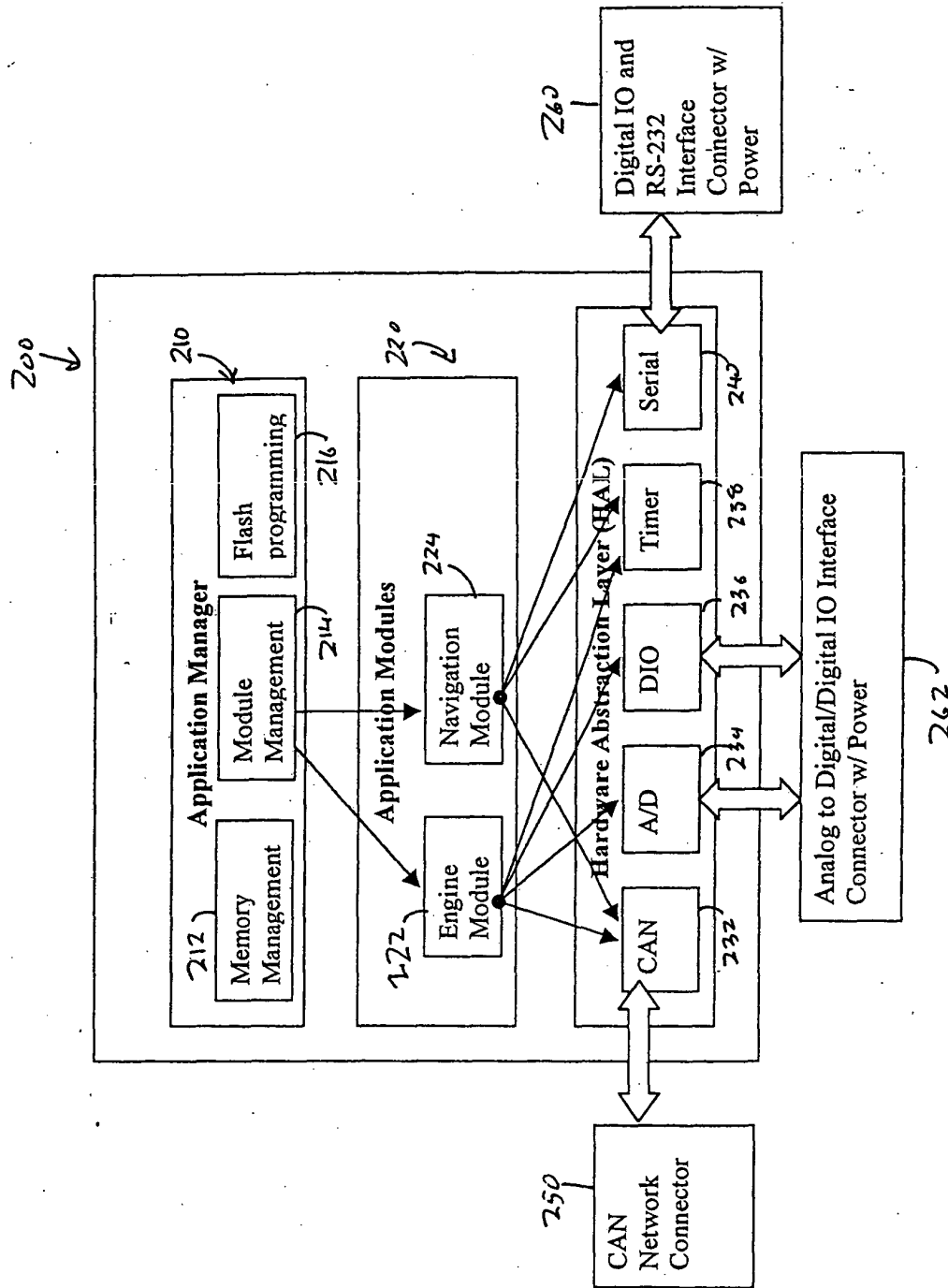


Fig. 2c

Node Block Diagram

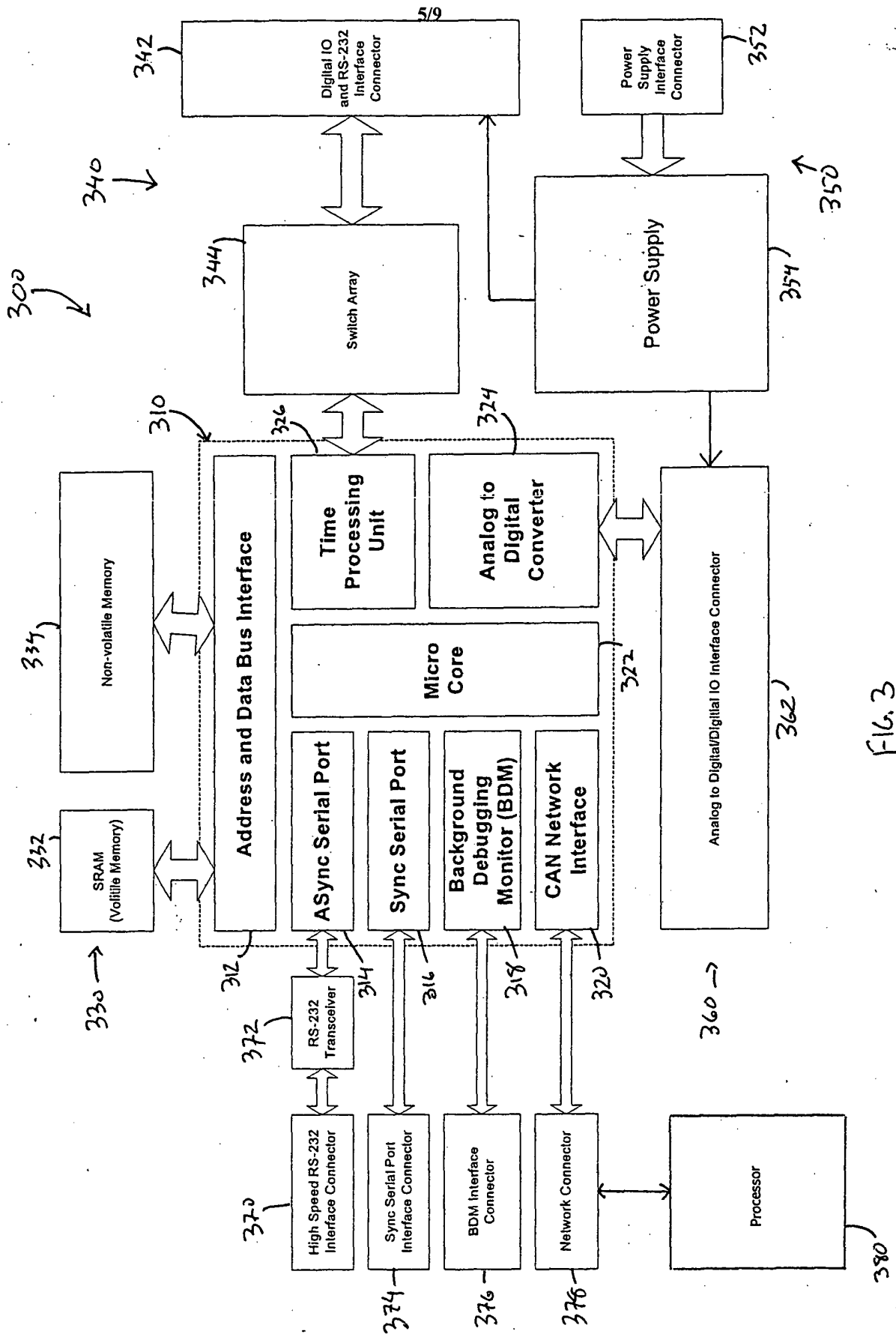


FIG. 3

Node as Sensor Interface and RS-232/Digital Interface (No Interface Circuitry)

400 ↓

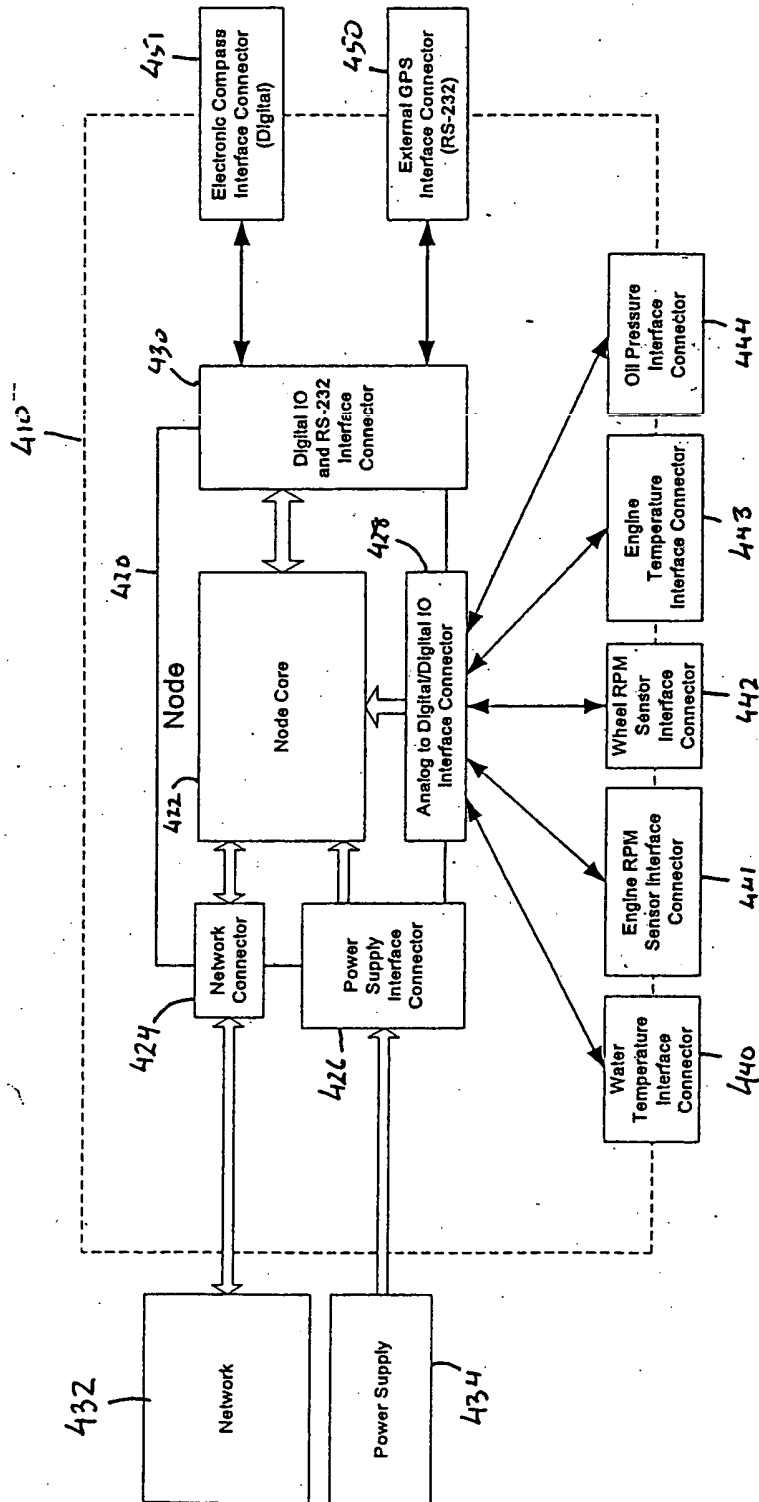


FIG. 4a

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Node as Power Switch Node (No Interface Circuitry)

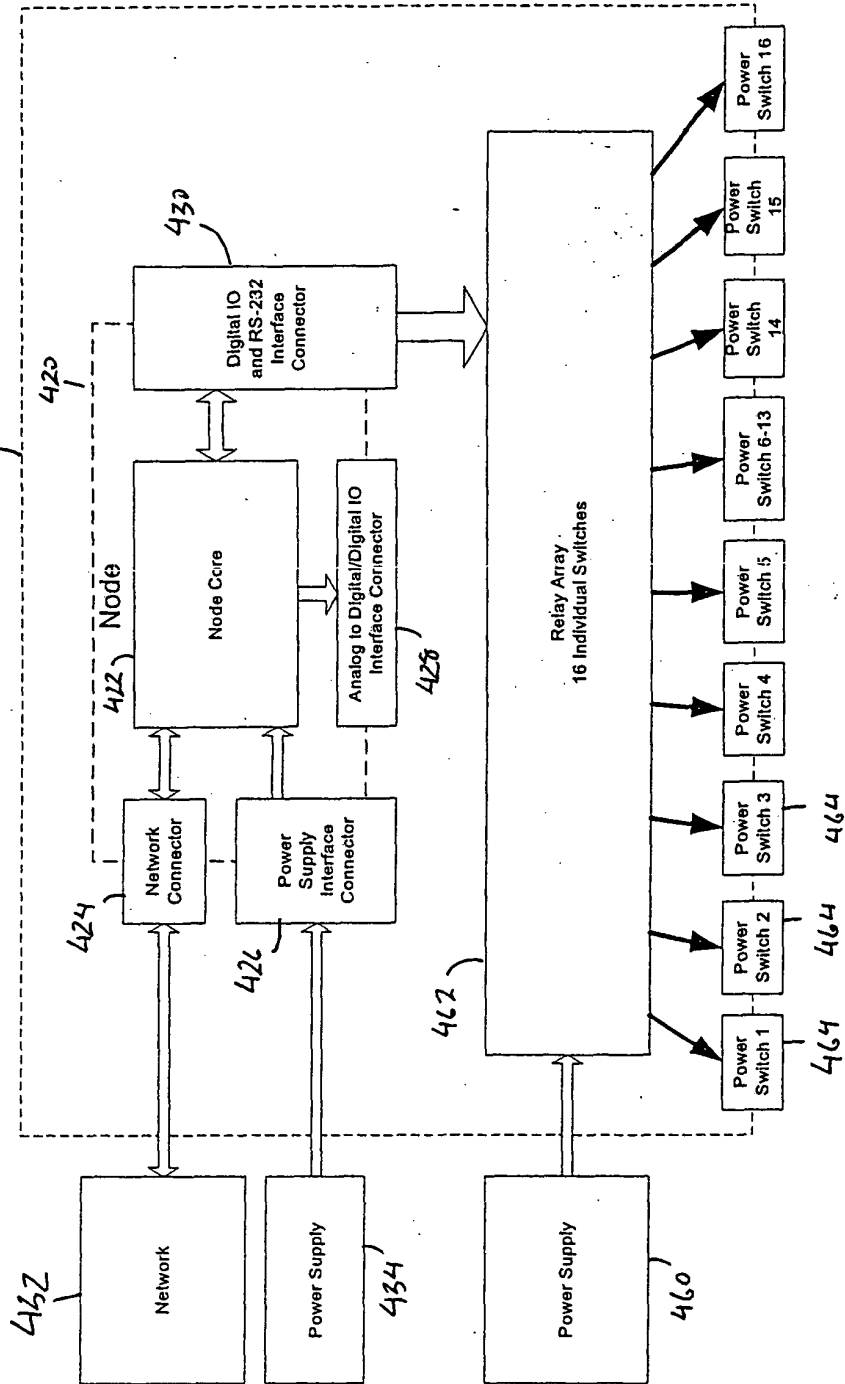


FIG. 4b

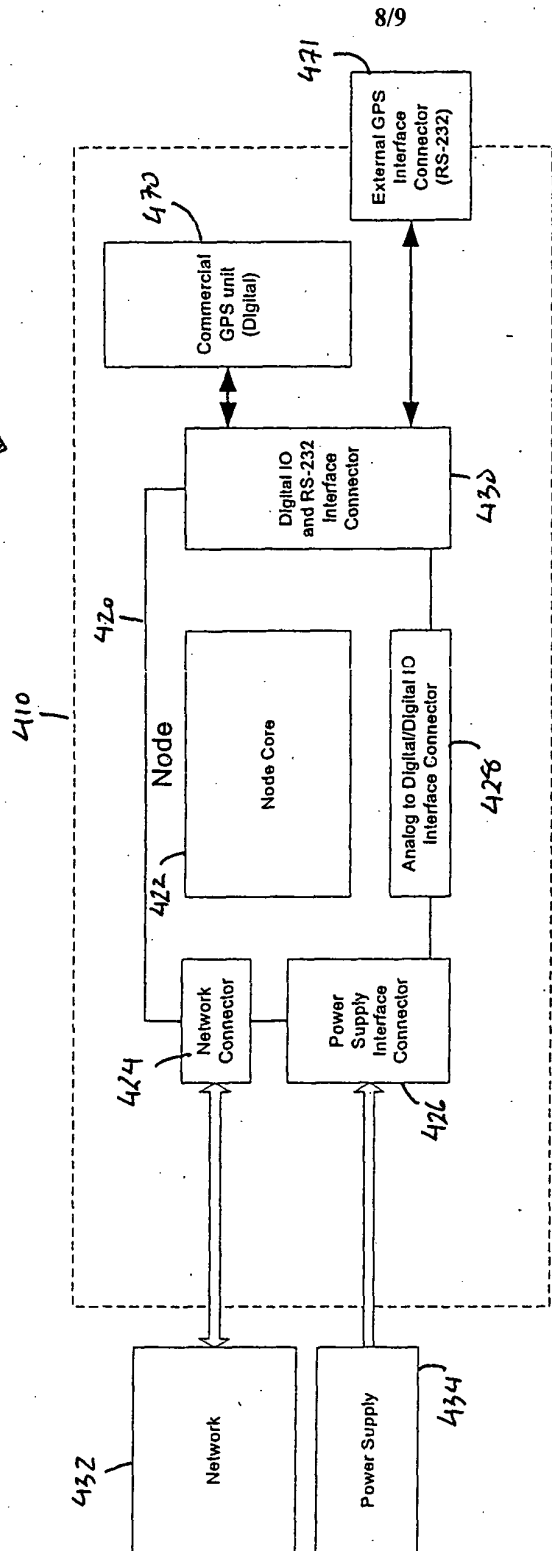
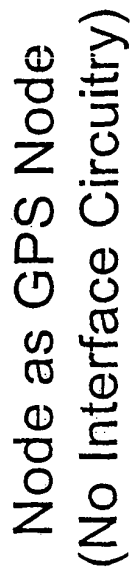


Fig. 9c

Node as Video Switch with Interface Circuitry

406

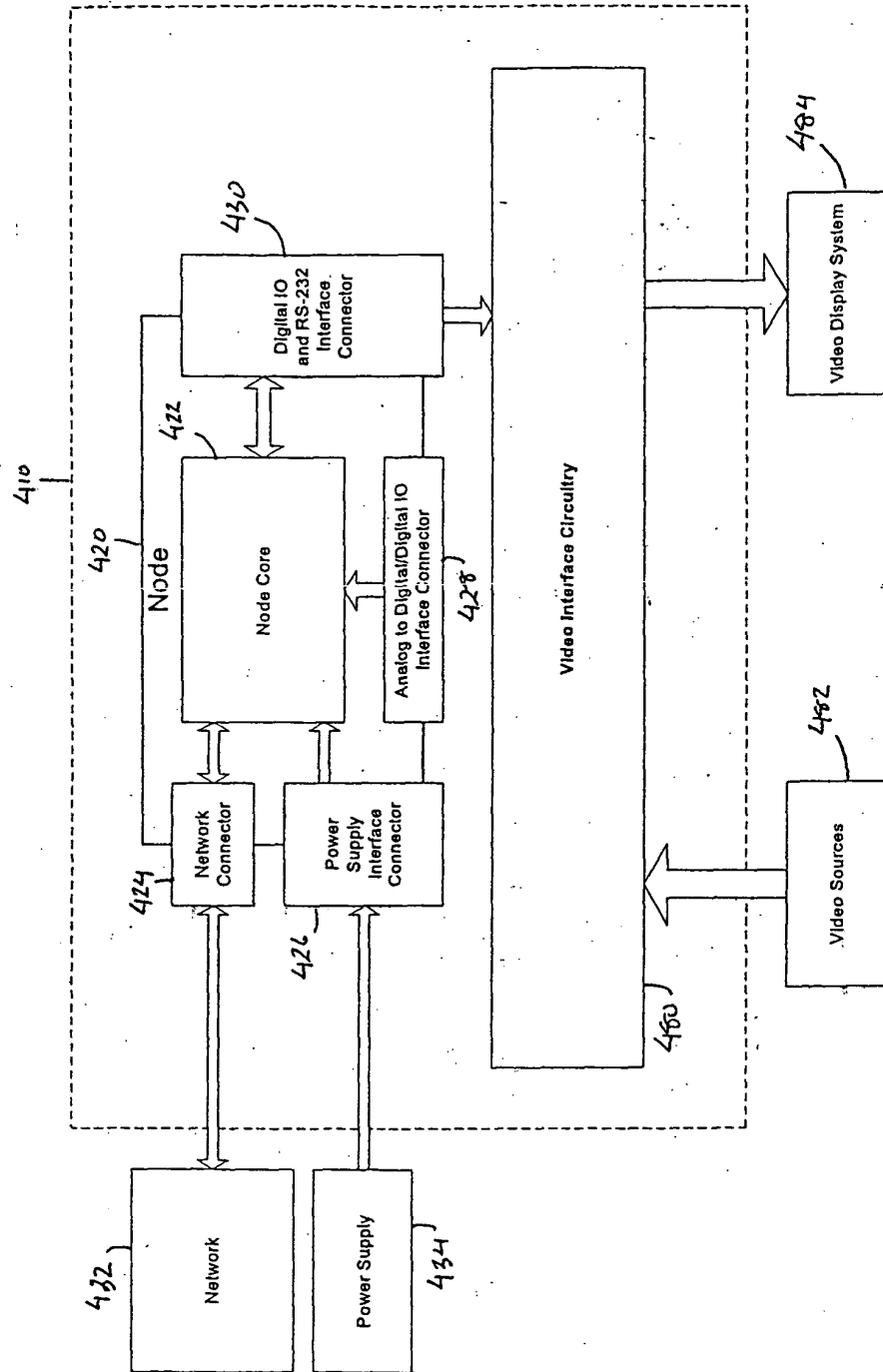


FIG. 4d